

FIG. 2

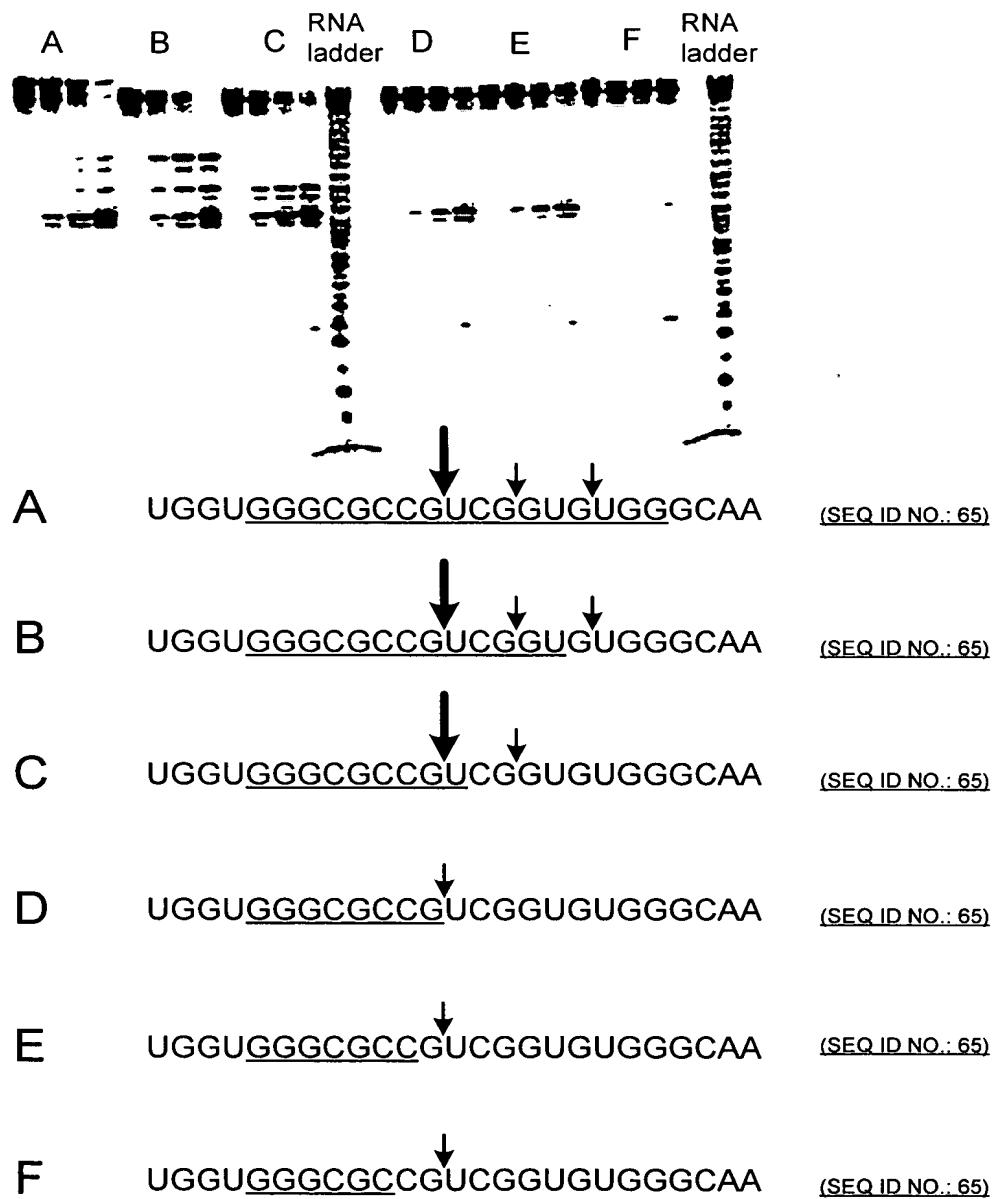


FIG. 3

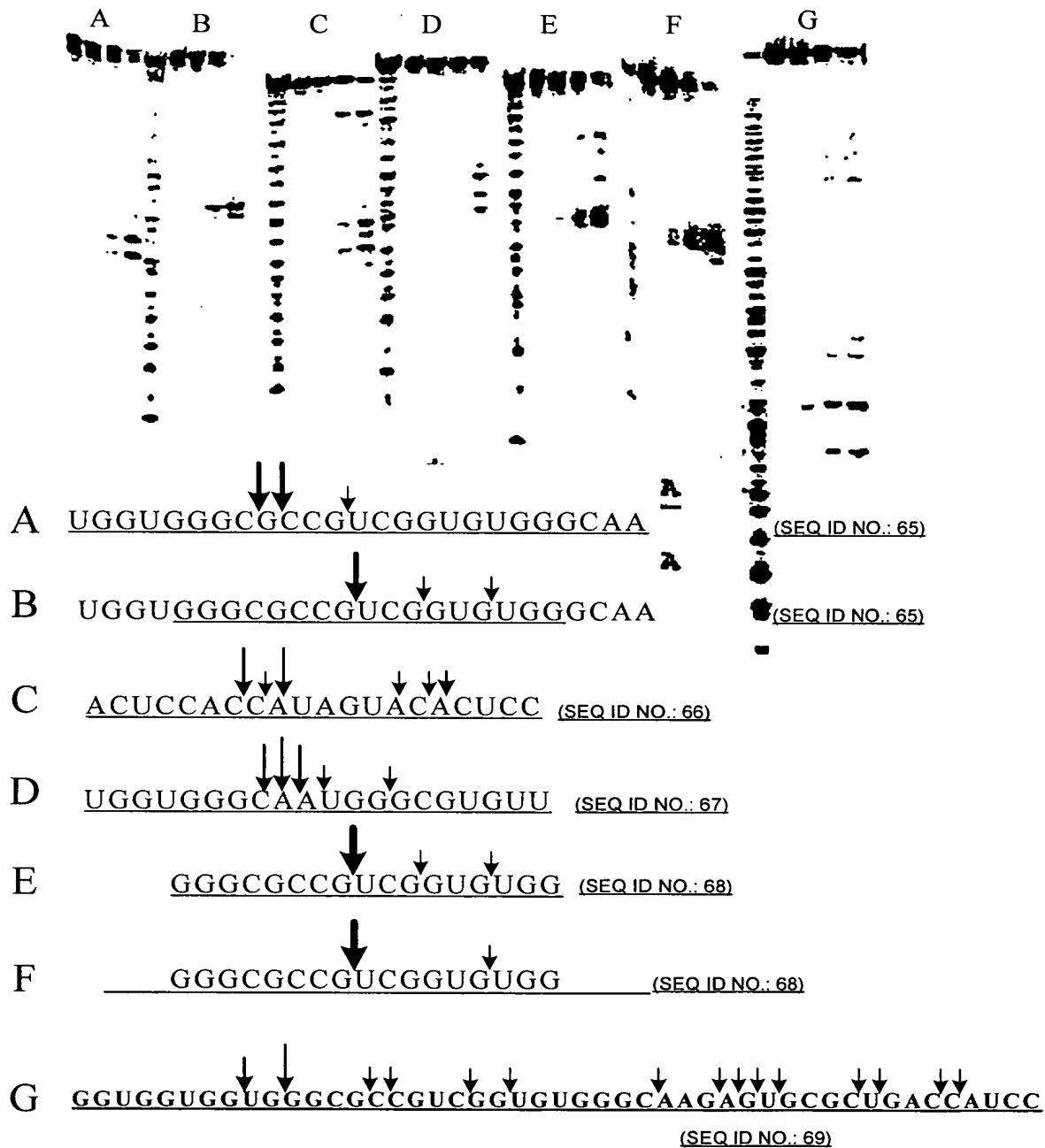


FIG. 4

}

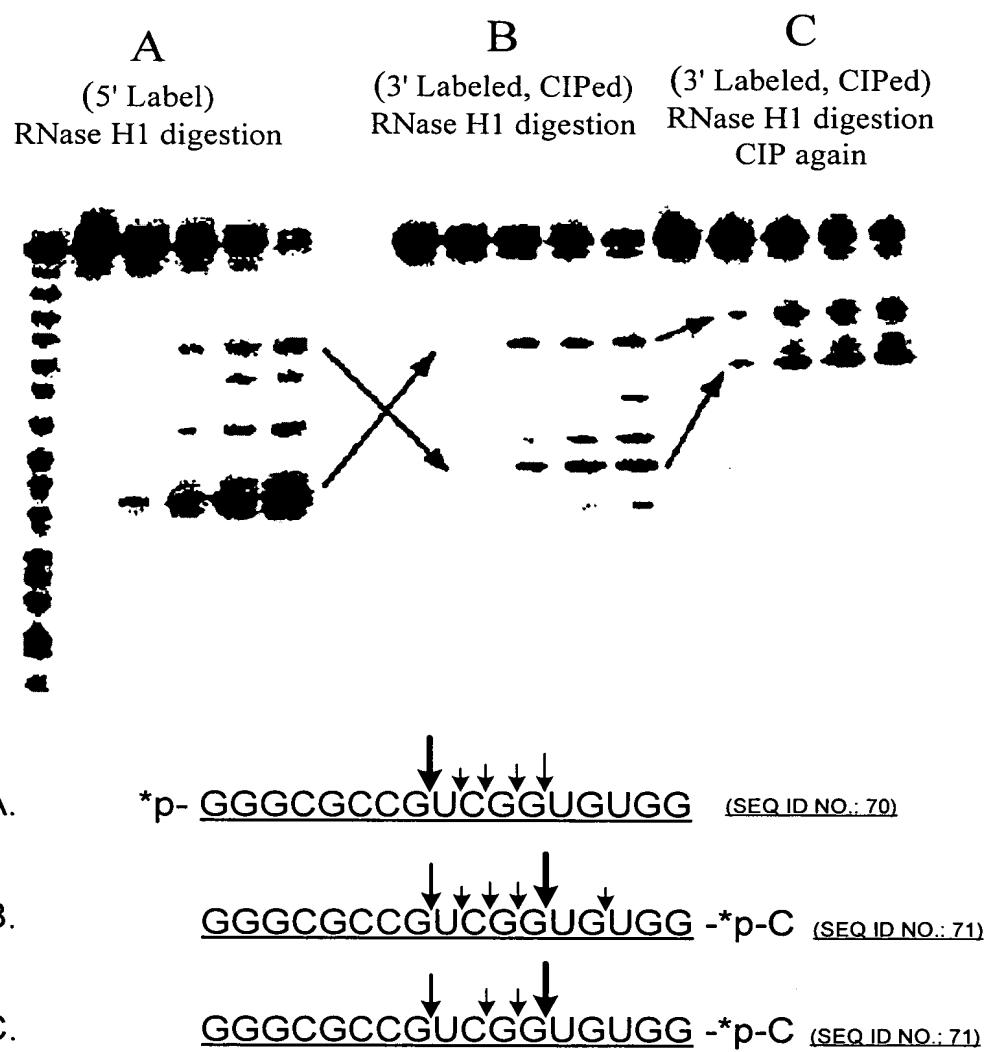


FIG. 5

(SEQ ID NO.:1) *Human*
 (SEQ ID NO.:2) *Chicken*
 (SEQ ID NO.:3) *Yeast*
 (SEQ ID NO.:4) *E. coli*
 (SEQ ID NO.:5) *Mouse EST*

MSWLLFLAHRVALAALPCRGRSGRGGMFYAVRRGRKTGVFLTWNECRAQVDRFPAAARFKKFADEAWAFVRKSAS
 MLRWL-----VAL-LSHSCFVSKGGGMFYAVRKGRQTGVYRTWAECQQVNRFPSASFKKFAKEKEAWAFVGAGPP
 MARQGNFYAVRKGRETYINTWNECKNQVDGYGGAIYKKENSYEQAKSFLGQPN
 GICGLGMFYAVRGRGRRPGVFLSMSECKAQVDRFPAAARFKKFADEAWAFVRSSSS

(SEQ ID NO.:1) *Human*
 (SEQ ID NO.:2) *Chicken*
 (SEQ ID NO.:3) *Yeast*
 (SEQ ID NO.:4) *E. coli*
 (SEQ ID NO.:5) *Mouse EST*

PEVSEGHENQHGQESEAKPGKRLREPLDGDG-----
 DGQQSAPAETHGASAQAQNASHREEPETDV-----
 TSNYGSSTTHAGGQVSQSKPHTTQKRVHRRNRPLHYSSLSSANTNTFYSVKSNSVPNIESKIFNNWWKDCQA
 PDGSKGQESAHEQKSQAKTSKRPREPL

FIG. 6

(SEQ ID NO.:1) *Human*
 (SEQ ID NO.:2) *Chicken*
 (SEQ ID NO.:3) *Yeast*
 (SEQ ID NO.:4) *E. coli*
 (SEQ ID NO.:5) *Mouse EST*

@ @ ----- HESAOPYAKHMKPSVEP-APPVSRDTFSYMGDFVVVYTDGCCSSNGRRKPR
 ----- LCCNACKRPLYEOSTNEEHTVRRAKH---DEEQOSTPVVSEAKFSYMGEFAVYVTDGCCSGNGRNRA
 YVKHKRGITFKKFEDQLAENFISGMSAHDY-KLMNISKESFESKYKLSSNTMYNKSMMVYCDGSSFGNGTSSRA
 MLKQVEIFTDGSCCLGNPGPGGYG
 VVYVTDGCCSSNGRRKARA

* * @ @ ----- KLVLVLYTDSMFTINGITNWVQGWKKN
 GIGVYWGPGHPLNVGI-RLPGRQTNQRAEIHAACKAIEQAKTONIN-----KLVLVLYTDSMFTINGITNWVQGWKKN
 GIGVYWGPGHPLNISE-RLPGRQTNQRAEIHAACKAIEQAKSONIK-----KLIITYTDSKFTINGITSWVENWKTN
 GYGAYFEGAPEENNISEPLLSGAOTNNRAEIAVSEALKKIWEKLTNKEKVNYQIJKTDSYVTKLLNDRYMTYDNK
 AIRRYRGREKTFSAGY-----TRTTNRMELMAAIVALEALKEHC-----EVILSTDSQYVROQGITQWIHNWKRR
 GIGVYWGPGHPLNVRI-RLPGRQTNQRAEIHAACKAVMQAKANIS-----KLVLVLYTDSMFTINGITNWVQGWKKN

* * @ @ ----- TQGMDIQWMHVPGHSGFIGNEEADRLAREGA-KQSED
 GWRTSSGGSVINKEDFQLDSL-----SKGIEIQWMHPIPHAGFQGNEEADRLAREGASKQKL
 KLEGILPNSDLIVPLVQRFVKVKKYYELNKECFKNNNGKFQIEWVKHGDPGNEMADEFLAKKGASRR
 GWKTADKKPKVKNVLDWLQWORLDAA-----LGQHQIWKWEWVKGHAGHPENERCDELARAAMNPITLEDTGYQVEV
 GWRTSTGKDVINKEDEMELD-----TQGMDIQWMHPIPHSGFGVNEE